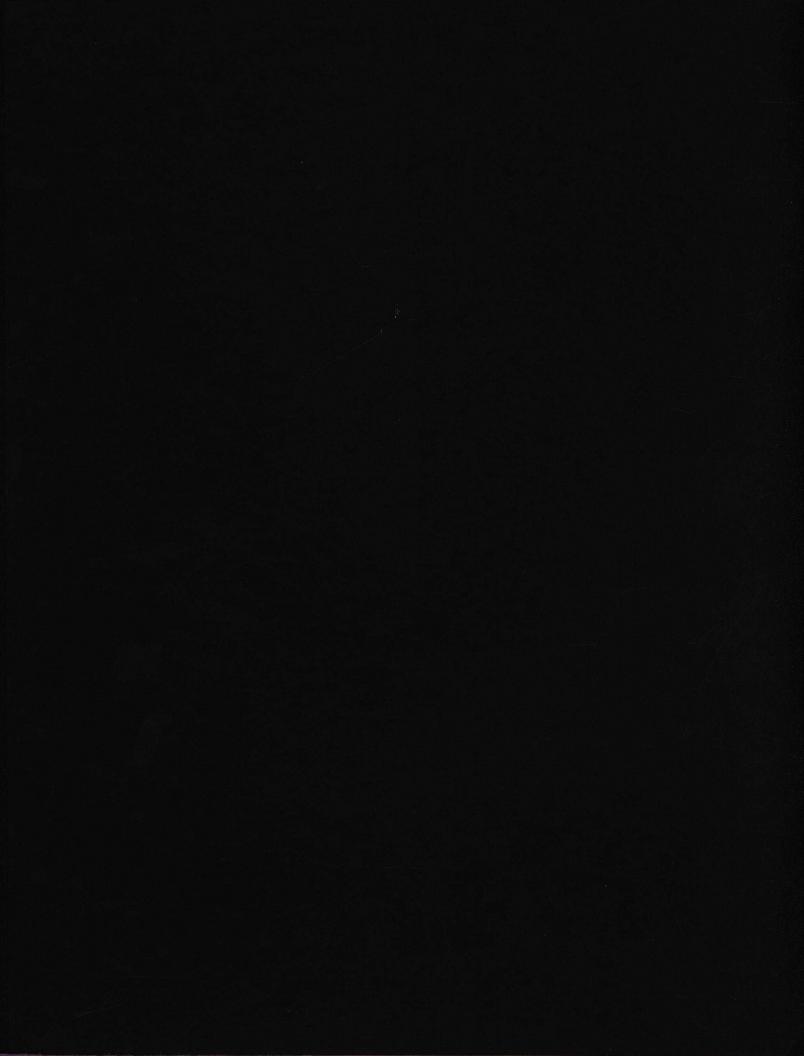
PHILL PS EQUIPMENT FOR THE SERVICE STATION

THE PHILLIPS PUMP&TANK (O. CINCINNATI, OHIO



WHITE-TUCKER CO.

Factory Representatives DALLAS 2033-35 Commerce 610 Binz Bldg HOUSTON

The Phillips Pump & Tank Company EQUIPMENT for the SERVICE STATION

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Factory Representatives "SLIM JIM" UNITS

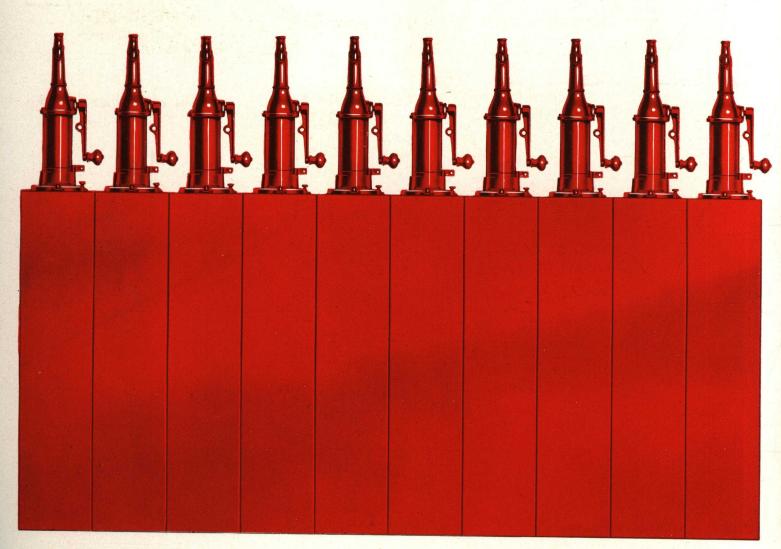
HOUSTON

SLIM JIM" TANKS are built like high grade metal furnitude they are battery of "Slim Jims" in fact the furniture in your filling station.

A battery of "Slim Jims" will stand in perfect alignment without a single gap between units.

Horizontal and vertical bracing of pressed steel,—carefully designed to prevent bulging-regardless of the level of oil in container,-gives you accurate gauge stick readings at all times. Tank and pump mountings are water-proof. Fill opening is 7" diameter, lid is made of pressed steel and easy to lock screen is removable and contents may be gauged when fill opening is locked.

Drippings from the gauge stick drain back into the tank—a special feature.



"SLIM JIM" LUBE OIL UNITS Save Space and Money

THESE up-to-the-minute units are designed to give you the utmost in mechanical efficiency. Every detail of the pump and tank has been carefully planned to insure long time, trouble free performance. "Slim Jim" units may be had with blind or visible type pumps, 30, 45 and 60 gallon capacities.

Swing return oil drain returns directly through canal in casting. Absolutely no chance of oil seepage over top of tank.

WITH HINGED COVER AND RE-MOVABLE SCREEN

FILL OPENING

ALL SIDES TRUE AND STRAIGHT PERMITS TANKS TO NEST TIGHT

GRADUATED STEEL GAUGE STICK

SUCTION PIPE SE-CURELY STRAPPED AVOIDS SHAKE WHEN PUMPING

ANGLE BRACES
PREVENT BULGING AND WARPING

SWING TUBE WITH ADJUSTABLE SPRING 1-1- mmm-1

Features of Phillips Quality
Construction

SQUARE RACK PRO-

CONTACT WITH

PINION SHAFT HAS BEARING SURFACE AT EACH SIDE OF

PINION

ASBESTOS OIL

TREATED PACKING

PISTON PLATES— STEEL STAMPINGS AND UNBREAKABLE

LARGE BALL CHECK

INSURES EASY PUMP-

ING WITH HEAVY OIL

PUMP

The blind type quart stroke pump is made with swing return tube or with ball check anti-drip nozzle and no swing tube. The above sectional illustration shows the heavy, rugged parts—built to withstand abuse.

The square rack is cut from square steel bar, and the full width of the teeth contact the steel pinion in true alignment. No wobble or wear—and a smoother turning pump.

The pinion shaft has a bearing at each end and the stuffing box gland is not utilized as a bearing. No chance for shake in the pinion and reduces need for repacking stuffing box.

The piston plates are steel and unbreakable. A special tanned cup leather with coiled spring creates perfect suction and represents the best possible construction for this part.

The large ball check is placed in the pump base casting instead of at the bottom of the suction pipe. The $\frac{3}{4}$ " suction pipe is unrestricted and pump easily handles heavy oil in cold weather.

The swing tube has adjustable spring tension. Oil in swing tube is directed back into storage tank and there is no possibility of it seeping over top of tank,

Illustration of interior construction of 60 gallon tank of Model 50 Unit.



Model 90-BS

"Slim Jim" unit
with 30 gallon
tank and swing
return tube
pump. Illustration shows 4-qt.
oil measure. Seated without tilting
on closed fill
opening.



"Slim Jim" Specifications

MODEL	DESCRIPTION
50-BS	Tank—60 gallon. 13" wide, 29" deep, 383%" high. 14 gauge throughout. Phillips Double Angle Pressed Steel Bracing. 7" fill opening. Pressed Steel Hinged Cover arranged for Lock. Removable Screen. Steel gauge stick. Pump—Quart stroke. Blind type with Swing Tube. Shipping weight, 125 pounds.
50-A	60 gallon tank with non-visible Pump. Ball Check anti-drip nozzle. Shipping weight, 123½ pounds.
90-BS	Tank—30 gallon. 10" wide, 23" deep, 32" high. 16 gauge throughout. Phillips Double Angle Pressed Steel Bracing. 7" fill opening. Pressed Steel Hinged Cover arranged for Lock. Removable Screen. Steel Gauge Stick. Pump—Quart stroke. Blind type with Swing Tube. Shipping weight, 85 pounds.
90-A	30 gallon tank with non-visible Pump and Ball Check anti-drip nozzle. Shipping weight, 83 pounds.
52-BS	Tank—60 gallon. 10" wide, 31½" deep, 46" high. 14 gauge throughout. Pump—Quart stroke, non-visible type with Swing Tube. Shipping weight, 125 pounds.
52-A	60 gallon. Tank with non-visible Pump Ball Check. Anti-drip nozzle. Shipping weight, 130 pounds.
45-BS	45 gallon tank, 11½" wide, 27½" deep, 35" high. 16 gauge. Pump—Quart stroke, non-visible Swing Tube. Shipping weight, 115 pounds.
45-A	45 gallon tank with non-visible anti-drip nozzle Pump.
All	l above items are available with visible pump at slight extra cost.

PAINTING AND FINISHING

All units are painted in bright red enamel unless otherwise specified. Striping and two color jobs cost slightly more. All units are strongly crated and wrapped. No locks furnished.

Meters supplied for all models at slight additional cost.

WHITE-TUCKER CO.

Factory Representatives
HOUSTON
HOUSTON
2033-35 Commerce 610 Binz Bldg.

HOUSTON PHILLPS 610 Binz Bldg.

DISPENSING EQUIPMENT

UNITS FOR KEROSENE AND GASOLINE

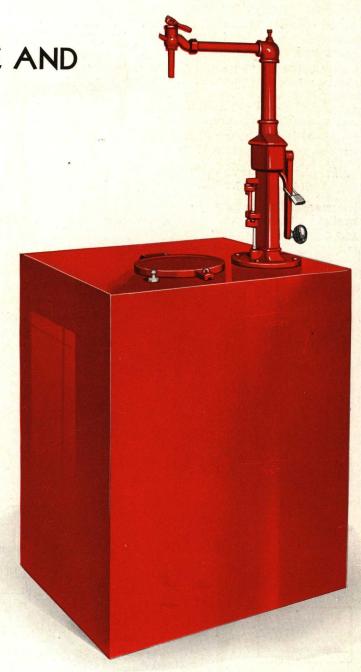
MODEL 82— 120 Gallon Capacity One Gallon Stroke Pump

THIS model is equipped with overhead discharge pump permitting the use of 5 gallon containers.

It measures—accurately—gallons, half gallons and quarts.

Our especially designed method of reinforcing tanks insures perfect rigidity of the pump, and tanks are free from distortion.

Totally Enclosed Pump— Mounting and Tank Weatherproof— No Bolts Holes in Top of Tank



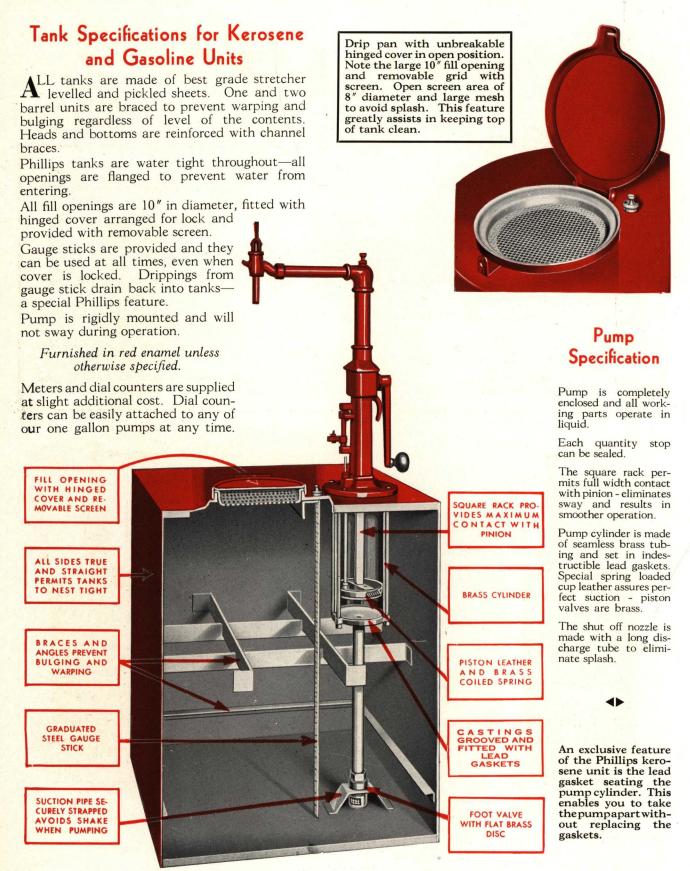


Illustration of Interior Construction of Model 82 Unit with Two Barrel Tank.

KEROSENE and GASOLENE UNITS

Model	DESCRIPTION
80	60 gallon round tank, 22¾" diameter, 36" high. 16 gauge steel. Gallon Stroke Pump with shut off nozzle Shipping weight, 123 pounds.
81	65 gallon tank, 20" x 27" x 30" high. 14 gauge steel. Gallon Stroke Pump with shut off nozzle. Shipping weight, 141½ pounds.
81H	60 gallon tank, 13" wide, 29" deep, 383%" high. 14 gauge steel. Gallon Stroke Pump with shut off nozzle Shipping weight, 155 pounds. TO MATCH BATTERY OF 60 GAL. SLIM JIMS.
82	120 gallon tank, 28¾" x 28¾" x 35½" high. 14 gauge steel. Double cross bracing. Gallon Stroke Pump with shut off nozzle. Shipping weight, 213 pounds.
83	110 gallon round tank, 30" diameter, 37" high. 16 gauge steel. Gallon Stroke Pump with shut off nozzle Shipping weight, 167½ pounds.
90-H	30 gallon tank, 10" wide, 23" deep, 32" high. 16 gauge steel. 6" fill opening. Gallon Stroke Pump with shut off nozzle. Shipping weight 110 pounds. TO MATCH BATTERY OF 30 GAL. SLIM JIMS.
91-H	60 gallon tank, 22" x 23" x 32" high. 14 gauge steel. Gallon Stroke Pump with shut off nozzle. Shipping weight, 150 pounds. TO MATCH BATTERY OF 30 GAL. SLIM JIMS.

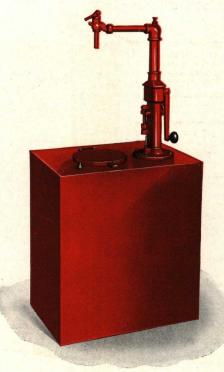


Model 80 with 60 gallon round tank.



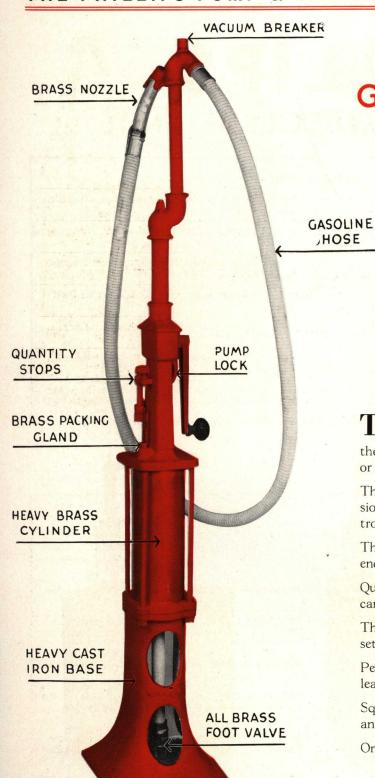
Model 81H with tank 60 gallon capacity made to match 60 gallon "Slim Jim" Lube Unit tank.

Model 90-H 30 gallon Kerosene



Model 81 with 60 gallon Square Tank.

Model 90-H 30 gallon Kerosene to match 30 gallon "Slim Jim" Lube Units.



GASOLINE and KEROSENE PEDESTAL NE PUMPS

> For Indoor and Outdoor Use



Model 73 for Kerosene with shut off faucet and foot valve.

THESE units are designed to meet the requirements of the small user. This is valuable equipment to the farmer, contractor, industrial plant, small garage or privately owned home garage.

These units like all other Phillips products are precision units—built to give long time service free from trouble.

The pump is one gallon stroke type and is completely enclosed. Its working parts operate in the liquid.

Quantity stops for quarts, half gallons and gallons can be sealed.

The pump cylinder is of seamless brass tubing and sets in indestructible lead gaskets.

Perfect suction is assured by the spring loaded cup leather. Piston valves are brass to prevent corrosion.

Square rack premits maximum contact with pinion and assures perfect alignment.

One inch brass footvalve is also furnished.

Model	DESCRIPTION
72	Gallon Stroke Pedestal Pump for gasoline, equipped with 8 ft. length of hose and with nozzle. Also 1" brass foot valve. Shipping weight, 111 pounds.
73	Gallon Stroke Pedestal Pump for kerosene with shut off faucet and 1" check valve. Same can be furnished for alcohol at slight additional cost. Shipping weight, 101 pounds.

PHILLIPS GASOLINE UNITS

THESE handy Phillips gasoline pump tanks will give long and satisfactory service. They are accurate and are built throughout with the same care, quality and attention to detail which characterizes all Phillips equipment.

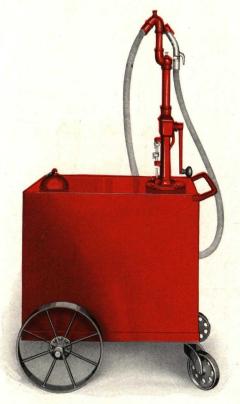
The pump and fill opening are arranged for locks. The hose nozzle hangs on a weatherproof socket. Top of tank carries vapor proof construction.

TANKS are standard Phillips construction and in addition they are provided with a specially designed 3" domed fill opening having an air release to relieve pressure built up by expansion.

PUMPS are completely enclosed and equipped with vacuum breaker at top to insure swift draining of hose.



Model 83-G 110 Gallon Gasoline Unit.



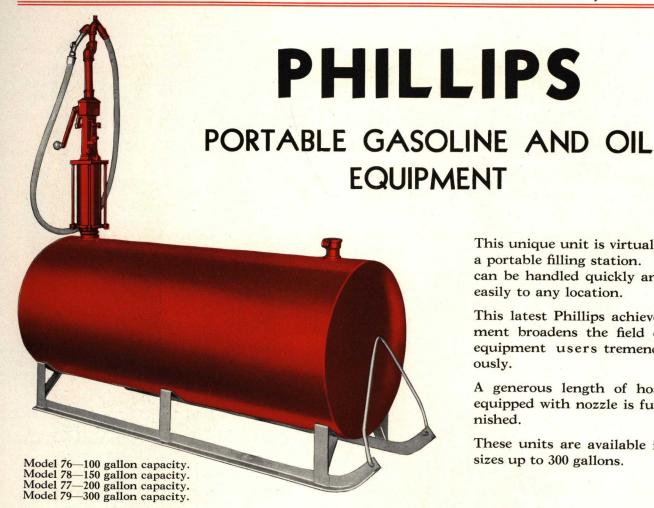
Model 81-GT 60 Gallon Portable Gasoline Unit.

Model	DESCRIPTION
81-GT	65 gallon tank 20" x 22" x 33½" high. 14 gauge steel. Gallon stroke Pump with measuring stops. Mounted on steel truck, having 16" wheel and 6" swivel casters. Shipping weight, 188 pounds.
81G	65 gallon tank, same as above, without truck. Shipping weight, 148 pounds.
82GT	120 gallon tank 28¾″ x 28¾″ x 35½″ high. 14 gauge steel. Gallon stroke Pump. Mounted on steel truck. Shipping weight, 275 pounds.
82G	120 gallon tank, same as above, without truck. Shipping weight, 225 pounds.
83G	110 gallon tank, 30" diameter, 37" high. 14 gauge steel. Total height, 74 inches. Gallon stroke Pump. Shipping weight, 182 pounds.
80G	60 gallon tank, 22¾" diameter, 36" high. 16 gauge steel. Gallon stroke Pump. 8 foot length of hose. Shipping weight, 126 pounds.

PAINTING AND FINISH

All units are painted in bright red enamel unless otherwise specified. Striping and two color jobs cost slightly more. All units are packed in strong crates. No locks furnished.

Any of these Units can be equipped with Dial Counter and Meter.



This unique unit is virtually a portable filling station. It can be handled quickly and easily to any location.

This latest Phillips achievement broadens the field of equipment users tremendously.

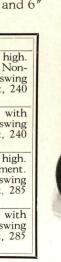
A generous length of hose equipped with nozzle is furnished.

These units are available in sizes up to 300 gallons.

Compartment Tanks

These units are made in two and three compartment sizes. Capacity of each compartment, 25 gallons. They are equipped with quart stroke visible and non-visible pumps, 6" fill openings and are mounted on all steel trucks having 16" wheels and 6" swivel casters.

Model	Description
30BS	Size 22" x 33" x 42" high. Two compartment. Non-visible pumps with swing tubes. Shipping weight, 240 pounds.
30VS	Same as above, but with visible pumps and swing tubes. Shipping weight, 240 pounds.
31BS	Size 22" x 48" x 52" high. overall. Three compartment. Non-visible pumps with swing tubes. Shipping weight, 285 pounds.
31-VS	Same as above, but with visible pumps and swing tubes. Shipping weight, 285 pounds.







Model 31-VS



Model 30-BS

ONE GALLON STROKE BARREL PUMP FOR ALCOHOL, KEROSENE, GASOLINE OR OIL

MODEL 174 Barrel Pumps—One gallon stroke, one gallon capacity—an indispensable unit in any garage or filling station—fits any standard oil drum. Sturdily built. Brass cylinder and brass valves. An accurate quality built unit, with adjustments to dispense quarts, half gallons or gallons.



Model 176—100 gallon capacity. Model 178—150 gallon capacity. Model 177—200 gallon capacity. Model 179—300 gallon capacity.



Model 174

SKID TANK UNIT

With One Gallon Stroke Pump Fits 11/2" or 2" Threaded Opening

THIS unit is mounted on skids and is ruggedly built for field service. It is largely used by contractors in the field, on farms and construction jobs. It saves time and money in servicing your motor equipment.

Equipped with an 8 foot length of gasoline hose and nozzle.

Pump is weatherproof and can be locked to prevent theft of contents—fill cap is also arranged for lock.

Suitable for dispensing gasoline, kerosene, alcohol or oil. Available in sizes up to 300 gallons.

CAN ALSO BE FURNISHED WITH STAND PIPE
TO BE USED WITH UNDERGROUND
GASOLINE TANK

Model 75 Rotary Pump

BARREL PUMPS

ROTARY PUMP

THE Model 75 Barrel Rotary Transfer Pump is a smooth running, easily operated, continuous flow pump, with a capacity of 10 gallons per minute. This pump with its two brass, self-adjusting paddles will never wear out, and the longer it is used, the better the results obtained from it. Furnished complete with 1" suction pipe, adjustable bushing threaded for $1\frac{1}{2}$ " and 2" drums, 8' of $3\frac{4}{4}$ " gasoline hose and hose nozzle. Can be furnished with shut off nozzle. Shipping weight 46 pounds.

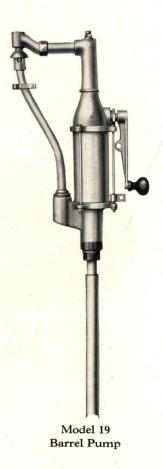
"QUICK-THROW" BARREL PUMP

A LOW priced, efficient, suction type pump, for use with oil drums or barrels. Strong, durable construction, with flexible suction line tube, or ½" galvanized pipe, so that it fits on all sizes of drums. Equipped with combination threaded base to fit 1½" and 2" openings. Piston equipped with cup leather. Simplicity in construction leaves nothing to get out of order and nothing to repair.

OIL BARREL PUMPS

THE Phillips Barrel Pumps have the same high grade construction features as the standard lubricating oil pumps used for our tank units. All of these pumps have a threaded base to fit either 1½" or 2" drum openings, and are built to prevent water or dust from returning to the barrel. A telescopic suction line is furnished with the pumps so that they can be installed on on all sized drums.

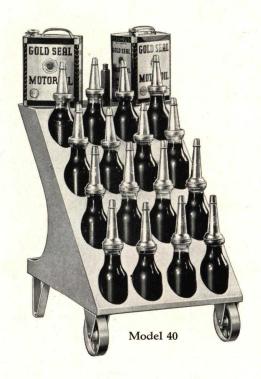
Model	DESCRIPTION
19	Furnished with a swing return arm.
17	Same as Model 19, except that it carries return tray unit and ball check nozzle
17-A	Used for alcohol. Same as Model 17 except that it carries shut-off nozzle and bronze valve and piston.



Model 35

Barrel Pump

An Achievement in Display Equipment



THE unique and exclusive design of the Phillips "Oil Bottle Rack" attracts immediate attention and will increase your oil sales.

As an added attraction—they may be illuminated to display the color of the oil.

These racks are equipped with heavy cast iron wheels and can be moved easily from one location to another.

Model 41 is equipped with a weather tight show case suitable for displaying auto accessories, canned goods, etc.

Model 40 has a flat top whereon you can display your brand of canned products, etc.

The roomy shelf at the bottom is handy for storing tools, waste, or spare parts.





STANDARD AND METERED GREASE EQUIPMENT



Model	DESCRIPTION
100	Grease pump, capacity one-half pint per stroke, mounted on 14" coverall plate, made to fit over all 100 pint standard grease drums. 4½ ft. rubber grease hose and flow type nozzle. Shipping weight, 21 pounds.
100-A	Same as Model 100, except that it carries built-in air eliminator, 4½ ft. rubber grease hose and automatic nozzle constructed so that meter may be added at any time. Shipping weight 21 pounds.
100-M	Same as Model 100-A, except that meter is furnished with pump. Shipping weight 24 pounds.
105	Grease truck, equipped with two eight inch diameter wheels, cradled back rest, and quick detachable retainer band to fit over 100 pint drums. Entire weight of drum rests on the pedal. Impossible to roll the truck unless tipped back into rolling position. Shipping weight 22 pounds.
106	Grease truck, equipped with two eight inch diameter wheels cradled back rest and quick detachable retainer band to fit over 100 pint drums. Has heavy sheet metal rest to hold drums. Shipping weight 19 pounds.



Model 100-M

Grease Pump equipped with Meter and Automatic Shut Off Nozzle on Rubber Hose. To fit on all 100 pint Grease Drums.

Specify if totalizing or nontotalizing meter is wanted. For truck, see Model 105 or Model 106.



Model 105



Model 106



Cut away of Grease Pump showing Air Eliminator Tube, Screen at bottom of Suction Line, etc.

STANDARD AND METERED GREASE EQUIPMENT



Model	DESCRIPTION
25	25 pint grease kit, pump capacity of one-half pint per stroke, oval kit mounted on malleable base with four legs. 4½ ft. rubber grease hose and flow type nozzle. Shipping weight 23 pounds.
25-A	Same as Model 25 with addition of automatic shut-off nozzle and built-ir air eliminator to take out all air from the grease before grease reaches the meter. Shipping weight 23 pounds
25-M	Same as Model 25-A, except meter is furnished. Shipping weight 26 pounds
400	Barrel grease pump, fitted for 2" drum openings, with a capacity of one pint per stroke of handle. Completely assembled for insertion into 400 pint drums. Equipped with 6½ ft. length of one inch size, interwoven canvass covered grease hose, and one man shutoff nozzle. Shipping weight 29 pounds
150	Barrel grease pump, same as Model 400 described above, except has shorter intake suction line pipe, so as to fit one 150 pint grease drums. Shipping weight 26 pounds.



Model 25-M Specify if totalizing or nontotalizing meter is wanted.



Barrel Grease Pump for 400
Pint Drum.

Model 150
Barrel Grease Pump for 150
Pound Drums.



Model 25



Model 65

HEAVY DUTY—CUSTOM-BUILT SPECIALTIES

HERE is an absolute necessity in every filling station. Avoid the inconvenience and loss of business caused by an inaccurate pump which the city sealer has condemned. Check your pumps every day with this Phillips Calibrated Test Can.

Graduated in cubic millimeters. Graduated plate can be adjusted up or down and sealed.

The can is made of heavy terne plate and the tapered shoulder construction permits it to drain completely.

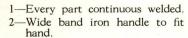


Model 70-71

Emergency Gas Can

- 1—Every part continuous welded.
- 2—Flexible tubing with ready-flow nozzle.
- 3—Concave bottom with band iron welded on for protection.
- 4—{Model 70—capacity 2 gallons-Model 71—capacity 5 gallons-

Indestructible Radiator Filler Bucket



- 3—1/4" welded extensions to protect spout.
- 4—Concave bottom with 5/8" band iron welded on for protection.
- 5—{Model 60—capacity 8 quarts. Model 61—capacity 10 quarts.

Two Invaluable Aids to Service in Your Station

The emergency can is a profitable as well as a handy device for the station owner on service calls. And the radiator bucket will withstand the hardest abuse in your station because it is constructed of heavy steel galvanized after fabrication and reinforced wherever it is subject to most wear.



Model 60-61

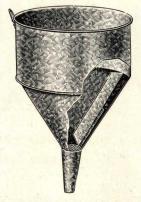
HEAVY DUTY—CUSTOM-BUILT SPECIALTIES

Our Products are Built with an Eye to Our Customers' Needs.

PHILLIPS FUNNELS are constructed throughout of extra heavy galvanized steel. They are equipped with non-swirl fins which insure rapid drainage at all times. Rims are reinforced with a heavy wire rolled into the metal. Spouts are grooved to allow air circulation. And a handy ring is welded to the rim for convenience in carrying. Removable screens are furnished at a slight additional cost.

We are in a position to build any type of funnel you may require and we solicit your inquiries.

OUR SPECIALTY IS CUSTOM-BUILT WORK



Cut away illustration showing location of Non-Swirl Fin in Funnel.



Model 2
5 Gallon Size Heavy Duty
Galvanized Funnel.



Model 1
3 Gallon Size Heavy Duty
Galvanized Funnel.

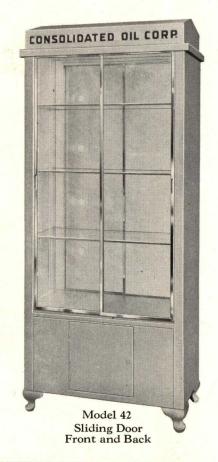
ISLAND STORES AND DISPLAY CABINETS

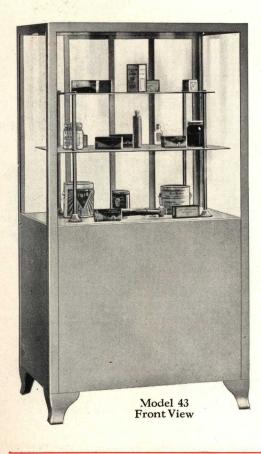
Put Your Products where the Motorist Can See Them.

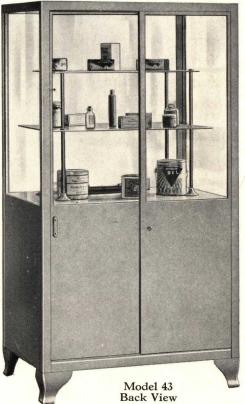
It Means Extra Sales and Extra Profits.

WE illustrate only a few of our island stores on this page. Other types and designs can be made to suit your requirements. We invite you to send us your specifications and allow us to submit our estimates.

The cabinets shown are substantially built and are completely weatherproof. Easy-sliding glass door encased in chromium plated channels—movable shelves also framed and reinforced with chromium plated metal. Ventilated interior and ample storage compartment equipped with one simple locking device for entire cabinet. Excellent lighting arrangements. Beautifully finished in your company colors.







LIGHT POSTS

YOUR station must be adequately lighted to attract the attention of the passing motorist.

Phillips Light Posts will give you ample lighting and will beautify your station.

They are designed to give you the most for your money.

Rigidly constructed of heavy pressed steel with cast iron bases and globe holders. Bases are drilled for mounting.

Wired in accordance with underwriters requirements and shipped completely assembled except the globe, in a strongly built crate.

Beautifully finished in any color combination.



Model	Description
47	8'-0" high overall. Base 16" diameter weather- proof lamp socket—14" globe. Wiring in conduit. Door in base.
48	9'-6" high overall. Base 16" diameter weather-proof lamp socket—14" globe. Wiring in conduit. Door in base.



We can furnish ornamental types of globes with our Light Posts at a slight additional cost.



Model 47



AIR TOWER - WATER POST

PHILLIPS AIR TOWERS can be relied upon to render long service without mechanical trouble. Air can be delivered over an 18 foot radius in any direction. Rotates easily and freely and all working parts are easily accessible. Heavy compression spring allows hose to be drawn down easily and does not permit sagging when not in use.

Column is made of pressed steel securely bolted to cast iron base drilled for mounting. Hinged door in column provides plenty of room for making connection to supply line.

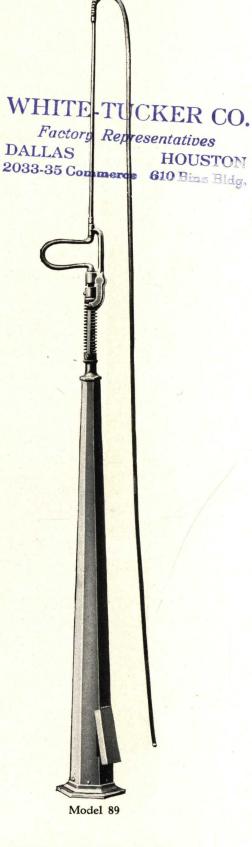
Finished in our standard Red Enamel, unless otherwise specified. Can be equipped with water line at slight additional cost.

PHILLIPS WATER POSTS provide a quick and convenient way to fill the radiator. If placed on the island near the pumps you can serve your customers instantly. No need to hunt for the water can which is usually empty. Water posts are equipped with 12 feet of high grade hose and a self closing faucet. No waste—no splash. Clean, quick service.

The Column is made of pressed steel securely bolted to a cast iron base, drilled for mounting. A hinged door is provided, allowing ample space for the connection to the water line. Top casting is arranged to carry ornament or sign. Overall height, 6 feet, 6 inches.

Finished in our standard Red Enamel, unless otherwise specified.





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